

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA00798CH

*This certificate issued to* McCauley Propeller Systems  
7751 East Pawnee  
Wichita, KS 67207

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations. See Type Certificate Data Sheet No. A42EU for complete certification basis.*

*Original Product - Type Certificate Number :* A42EU  
*Make :* Reims Aviation S.A.  
*Model :* Reims - Cessna FR182

*Description of Type Design Change:*

Installation of McCauley Propeller Model B3D36C431/80VSA-1 or B3D36C433/80VSA-1, and spinner assembly in accordance with McCauley Technical Report No. 873, no revision, dated June 26, 1997, and McCauley Drawing No. D-60202, no revision, dated July 10, 1997, or later FAA approved revisions.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See continuation sheet 3 of 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* June 27, 1997

*Date reissued :* September 21, 2005

*Date of issuance :* November 25, 1997

*Date amended :*



*By direction of the Administrator*  
  
(Signature)

Thaddeus D. Krolicki, Jr.  
Manager, Propulsion Branch  
Chicago Aircraft Certification Office

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA00798CH

Date of Issuance: November 25, 1997

Reissued: September 21, 2005

*Limitations and Conditions* (Continued):

2. FAA Approved Flight Manual Supplement, Technical Report Number 874, dated August 4, 1997, or later FAA approved revisions, is required.
3. Lycoming engine model O-540-J3C5D is eligible with the McCauley Propeller Model B3D36C433/80VSA-1 (S/N FR18200001 through FR1820045) with a maximum continuous and takeoff rating of 235 HP and 2400 RPM.
4. Lycoming engine model O-540-J3C5D is eligible with the McCauley Propeller Model B3D36C431/80VSA-1 (S/N FR18200046 and up) with a maximum continuous and takeoff rating of 235 HP and 2400 RPM.
5. Aircraft Specifications are the same as listed on Type Certificate Data Sheet No. A42EU except as listed in McCauley Technical Report Number 874.
6. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

...End...